



National Environmental Achievement Track

Application Form

Heidelberg Web Systems

Name of facility

Heidelberger Druckmaschinen

Name of parent company (if any)

4900 Webster Street

Street address

Street address (cont.)

Dayton, Ohio 45414

City/State/Zip code

Give us information about your contact person for the
National Environmental Achievement Track Program.

Name Tom Day

Title EHS Specialist

Phone (937) 278-2651 ext. 5549

Fax (937) 274-5719

E-mail thomas.day@us.heidelberg.com

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

Section A

Tell us about your facility.

1 What do you do or make at your facility?

Bindery equipment for the
Graphic Arts Industry.

2 List the Standard Industrial Classification (SIC) codes or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC

3555

NAICS

3 Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes

☒ No

4 How many employees (full-time equivalents) currently work at your facility?

☐ Fewer than 50

☐ 50-99

☒ 100-499

☐ 500-1,000

☐ More than 1,000

Section A, continued

5 Does your facility have an EPA ID number(s) ?

☒ Yes ☐ No

If yes, list in the right-hand column.

OHD004202917

6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right or enclose a completed Checklist with your application.

See attached checklist.

All items are highlighted for ease of viewing.

7 Check the appropriate box in the right-hand column.

☐ I've listed the requirements above.

☒ I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

Why do we need this information?

Facilities need to have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

Section B

Tell us about your EMS.

- 1 Check **yes** if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy _____ ☒ Yes

b. Planning _____ ☒ Yes

c. Implementation and operation _____ ☒ Yes

d. Checking and corrective action _____ ☒ Yes

e. Management review _____ ☒ Yes

- 2 Have you completed at least one EMS cycle (plan-do-check-act)? ☒ Yes

- 3 Did this cycle include both an EMS and a compliance audit? ☒ Yes

- 4 Have you completed an objective self-assessment or third-party assessment of your EMS? ☒ Yes

If yes, what method of EMS assessment did you use?

☐ Self-assessment

☐ GEMI ☐ Other

☐ CEMP _____

☒ Third-party assessment

☒ ISO 14001 Certification

☐ Other _____

Section C

Why do we need this information?

Facilities need to show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

Talks about your past achievements & future commitments

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

- 1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you need to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Electrical usage reduction	9,671,586	Kwh	6,904,680*	Kwh
*Prorated for 2000				
<p>i. How is the current level an improvement over the previous level?</p> <p>It is a reduction of nearly 30% of Kwh used.</p>				
<p>ii. How did you achieve this improvement?</p> <p>The entire facility went through a relamping project.</p>				

Second aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Lumber usage reduction	197cf/ 1 Mil.	CF=Cubic Feet of lumber per \$1 Million Gross Sales	140cf/ 1 Mil.	CF=Cubic Feet of lumber per \$1 Million Gross Sales
i. How is the current level an improvement over the previous level?				
Current level of wood use is 29% below prior use.				
ii. How did you achieve this improvement?				
Facility recycles wood used to crate box equipment for shipment.				

- 2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you are a small facility, you need to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

a. What is the aspect? Energy Reduction

b. Is this aspect identified as significant in your EMS? ☐ Yes ☒ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☐ Option A: Absolute value (Quantity/Units)

☒ Option B: In terms of units of production or output 58,846 Kwh/\$1 Million (Quantity/Units) Gross Sales

Section C, continued

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of units
of production
or output

5%/\$1 Million

(Quantity/Units) Gross Sales

e. How will you achieve this improvement?

Further reduction will be achieved
through energy efficiency as a
criteria for capital purchases:

i.e. New AC units, machine tools, etc.

Third aspect you've selected

a. What is the aspect?

Lumber use

b. Is this aspect identified as significant in your EMS?

☐ Yes ☒ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value

140cf/\$1 Million

(Quantity/Units) Gross Sales

☐ Option B:
In terms of units
of production
or output

(Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of units
of production
or output

10%/\$1 Million

(Quantity/Units) Gross Sales

e. How will you achieve this improvement?

Focus recycling efforts in all
manufacturing areas and not just
shipping.

Third aspect you've selected

a. What is the aspect?

b. Is this aspect identified as significant in your EMS?

Yes ☐ No ☒

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value

☐
(Quantity/Units)

☐ Option B:
In terms of
units of production
or output

(Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

Option A:
Absolute value

☒
(Quantity/Units)

☒ Option B:
In terms of
units of production
or output

(Quantity/Units)

e. How will you achieve this improvement?

Fourth aspect you've selected

a. What is the aspect?

Skid / Pallet ~~Refuse~~

b. Is this aspect identified as significant in your EMS?

Yes ☐ No ☒

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:
Absolute value

☒ 13.5 tons / month
(Quantity/Units)

☐ Option B:
In terms of
units of production
or output

(Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

Option A:
Absolute value

☒ 4.5 tons / month
(Quantity/Units)

☒ Option B:
In terms of
units of production
or output

(Quantity/Units)

e. How will you achieve this improvement?

We are committing ourselves to skid / pallet recycling / reuse. There are two programs we are investigating to take advantage of; one is a local cooperative effort called "The Interchange" where companies list their reusable waste streams so other companies in need can take advantage. The other is using resources through the OEPA Pollution Prevention office (P2). They have provided us with links to local recycling and reuse specialists. We will contract with a service provider for skid / pallet recycling.

Why do we need this information?

Facilities need to demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community concerns?

HWS Dayton has a communications process as a direct result of ISO 14001. EP4.3 details the mechanism to communicate inward and outward any environmental concerns.

2 How do you inform community members of important matters that affect them?

Call them directly. Currently have yearly well field protection chemical inventory which is public information.

3 How will you make the Achievement Track Annual Performance Report available to the public?

- ☒ Website www. under construction.
- ☐ Newspaper
- ☐ Open Houses
- ☒ Other
Heidelberg, Germany publishes a yearly environmental report.
This information will be submitted for print.

Section D

Tell us about your public outreach and reporting.

Section D. continued

4 Are there any ongoing citizen suits against your facility?

☐ Yes ☒ No

If yes, describe briefly in the right-hand column.

5 List references below.

	Organization	Name	Phone number
Representative of a Community/ Citizen Group	Harrison Township Montgomery County Ohio	William Singer Community & Economic Development Director	(937) 890-5611
State/Local regulator	Montgomery County Health Department	Greg King Well Field Protection Specialist	(937) 225-5916
Other community/local reference	EHS Technology	Greg Hemker Principal	(937) 865-3818

Section E

Application and Participation Statement

On behalf of Heidelberg Web Systems

[my facility],

I certify that

- I have read and agree to the terms and conditions, as specified in the National Environmental Achievement Track Description;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, and local environmental requirements;

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

Richard A. Long

Printed Name/Title

Richard A. Long / VP Operations

Facility Name

HEIDELBERG WEB SYSTEMS

Facility Street Address

4900 Weber Street, DAYTON, OH 45414

Facility ID Numbers

OH0004202917

National Environmental Achievement Track

Environmental Requirements Checklist

The following *Checklist* is provided to assist facilities in answering *Section A, Tell us about your facility,* Question 6. The *Checklist* is given to help facilities identify the major federal, state, tribal, and local environmental requirements applicable at their facilities. The *Checklist* is not intended to be an exhaustive list of all environmental requirements that may be applicable at an individual facility.

If you use this *Checklist* and choose to submit it with your application, fill in your facility information below and enclose the completed *Checklist* with your application (see instructions).

Facility Name: Heidelberg Web Systems

Facility Location: Dayton, Ohio

Facility ID Number(s): OHDO04202917
(attach additional sheets if necessary)

Air Pollution Regulations

Check All
That Apply

- | | | |
|-----|--|----------|
| 1. | National Emission Standards for Hazardous Air Pollutants (40 CFR 61) | G |
| 2. | Permits and Registration of Air Pollution Sources | G |
| 3. | General Emission Standards, Prohibitions and Restrictions | X |
| 4. | Control of Incinerators | G |
| 5. | Process Industry Emission Standards | G |
| 6. | Control of Fuel Burning Equipment | G |
| 7. | Control of VOCs | X |
| 8. | Sampling, Testing and Reporting | G |
| 9. | Visible Emissions Standards | G |
| 10. | Control of Fugitive Dust | G |
| 11. | Toxic Air Pollutants Control | G |
| 12. | Vehicle Emissions Inspections and Testing | G |

Other Federal, State, Tribal or Local Air Pollution Regulations Not Listed Above
(identify)

13. _____ **G**

14. _____ G

Hazardous Waste Management Regulations

- | | | |
|----|--|---|
| 1. | Identification and Listing of Hazardous Waste (40 CFR 261) | G |
| | - Characteristic Waste | G |
| | - Listed Waste | G |
| 2. | Standards Applicable to Generators of Hazardous Waste (40 CFR 262) | X |
| | - Manifesting | G |
| | - Pre-transport requirements | G |
| | - Record keeping/reporting | G |
| 3. | Standards Applicable to Transporters of Hazardous Waste (40 CFR 263) | G |
| | - Transfer facility requirements | G |
| | - Manifest system and record-keeping | G |
| | - Hazardous waste discharges | G |
| 4. | Standards for Owners and Operators of TSD Facilities (40 CFR 264) | G |
| | - General facility standards | G |
| | - Preparedness and prevention | G |
| | - Contingency plan and emergency procedures | G |
| | - Manifest system, Record keeping and reporting | G |
| | - Groundwater protection | G |
| | - Financial requirements | G |
| | - Use and management of containers | G |
| | - Tanks | G |
| | - Waste piles | G |
| | - Land treatment | G |
| | - Incinerators | G |
| 5. | Interim Status Standards for TSD Owners and Operators (40 CFR 265) | G |
| 6. | Interim Standards for Owners and Operators of New Hazardous Waste
Land Disposal Facilities (40 CFR 267) | G |
| 7. | Administered Permit Program (Part B) (40 CFR 270) | G |

Other Federal, State, Tribal or Local Hazardous Waste Management Regulations Not Listed Above (*identify*)

8. _____ G

9. _____ G

Hazardous Materials Management

- | | | |
|----|---|----------|
| 1. | Control of Pollution by Oil and Hazardous Substances (33 CFR 153) | G |
| 2. | Designation of Reportable Quantities and Notification of Hazardous Materials Spill (40 CFR 302) | G |
| 3. | Hazardous Materials Transportation Regulations (49 CFR 172-173) | G |
| 4. | Worker Right-to-Know Regulations (29 CFR 1910.1200) | X |
| 5. | Community Right-to-Know Regulations (40 CFR 350-372) | G |

Other Federal, State, Tribal or Local Hazardous Materials Management Regulations Not Listed Above (*identify*)

- | | | |
|----|-------|----------|
| 6. | _____ | G |
| 7. | _____ | G |

Solid Waste Management

- | | | |
|----|---|----------|
| 1. | Criteria for Classification of Solid Waste Disposal Facilities and Practices (40 CFR 257) | G |
| 2. | Permit Requirements for Solid Waste Disposal Facilities | G |
| 3. | Installation of Systems of Refuse Disposal | G |
| 4. | Solid Waste Storage and Removal Requirements | G |
| 5. | Disposal Requirements for Special Wastes | G |

Other Federal, State, Tribal or Local Solid Waste Management Regulations Not Listed Above (*identify*)

- | | | |
|----|-------|----------|
| 6. | _____ | G |
| 7. | _____ | G |

Water Pollution Control Requirements

- | | | |
|----|---|----------|
| 1. | Oil Spill Prevention Control and Countermeasures (SPCC) (40 CFR 112) | X |
| 2. | Designation of Hazardous Substances (40 CFR 116) | G |
| 3. | Determination of Reportable Quantities for Hazardous Substances (40 CFR 117) | G |
| 4. | NPDES Permit Requirements (40 CFR 122) | X |
| 5. | Toxic Pollutant Effluent Standards (40 CFR 129) | G |
| 6. | General Pretreatment Regulations for Existing and New Sources (40 CFR 403) | G |
| 7. | Organic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 414) | G |

- | | | |
|-----|---|---|
| 8. | Inorganic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 415) | G |
| 9. | Plastics and Synthetics Point Source Effluent Guidelines and Standards (40 CFR 416) | G |
| 10. | Water Quality Standards | G |
| 11. | Effluent Limitations for Direct Dischargers | G |
| 12. | Permit Monitoring/Reporting Requirements | G |
| 13. | Classifications and Certifications of Operators and Superintendents of Industrial Wastewater Plants | G |
| 14. | Collection, Handling, Processing of Sewage Sludge | G |
| 15. | Oil Discharge Containment, Control and Cleanup | G |
| 16. | Standards Applicable to Indirect Discharges (Pretreatment) | G |

Other Federal, State, Tribal or Local Water Pollution Control Regulations Not Listed Above (identify)

- | | | |
|-----|-------|---|
| 17. | _____ | G |
| 18. | _____ | G |

Drinking Water Regulations

- | | | |
|----|---|---|
| 1. | Underground Injection and Control Regulations, Criteria and Standards (40 CFR 144, 146) | G |
| 2. | National Primary Drinking Water Standards (40 CFR 141) | G |
| 3. | Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141) | G |
| 4. | Permit Requirements for Appropriation/Use of Water from Surface or Subsurface Sources | G |
| 5. | Underground Injection Control Requirements | G |
| 6. | Monitoring, Reporting and Record keeping Requirements for Community Water Systems | X |

Other Federal, State, Tribal or Local Drinking Water Regulations Not Listed Above (identify)

- | | | |
|----|-------|---|
| 7. | _____ | G |
| 8. | _____ | G |

Toxic Substances

- | | |
|----|---|
| 1. | Manufacture and Import of Chemicals, Record keeping and Reporting |
|----|---|

- | | | |
|----|--|---|
| | Requirements (40 CFR 704) | G |
| 2. | Import and Export of Chemicals (40 CFR 707) | G |
| 3. | Chemical Substances Inventory Reporting Requirements (40 CFR 710) | G |
| 4. | Chemical Information Rules (40 CFR 712) | G |
| 5. | Health and Safety Data Reporting (40 CFR 716) | G |
| 6. | Pre-Manufacture Notifications (40 CFR 720) | G |
| 7. | PCB Distribution Use, Storage and Disposal (40 CFR 761) | G |
| 8. | Regulations on Use of Fully Halogenated Chlorofluoroalkanes (40 CFR 762) | G |
| 9. | Storage and Disposal of Waste Material Containing TCDD (40 CFR 775) | G |

Other Federal, State, Tribal or Local Toxic Substances Regulations Not Listed Above (identify)

- | | | |
|-----|-------|---|
| 10. | _____ | G |
| 11. | _____ | G |

Pesticide Regulations

- | | | |
|----|--|---|
| 1. | FIFRA Pesticide Use Classification (40 CFR 162) | G |
| 2. | Procedures for Disposal and Storage of Pesticides and Containers
(40 CFR 165) | G |
| 3. | Certification of Pesticide Applications (40 CFR 171) | G |
| 4. | Pesticide Licensing Requirements | G |
| 5. | Labeling of Pesticides | G |
| 6. | Pesticide Sales, Permits, Records, Application and Disposal Requirements | G |
| 7. | Disposal of Pesticide Containers | G |
| 8. | Restricted Use and Prohibited Pesticides | G |

Other Federal, State, Tribal or Local Pesticides Regulations Not Listed Above (identify)

- | | | |
|-----|-------|---|
| 9. | _____ | G |
| 10. | _____ | G |

Environmental Clean-Up, Restoration, Corrective Action

- | | | |
|----|--|---|
| 1. | Comprehensive Environmental Response, Compensation and Liability
Act (Superfund) (identify) | |
| | _____ | G |
| | _____ | G |

2. RCRA Corrective Action (*identify*)

_____ G

_____ G

Other Federal, State, Tribal or Local Environmental Clean-Up, Restoration, Corrective Action Regulations Not Listed Above (*identify*)

3. _____ G

4. _____ G